

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **09-328598**
(43)Date of publication of application : **22.12.1997**

(51)Int.CI. C08L 53/00
 B29C 45/00
 C08J 5/18
 C08L 23/08
 // B29K 23:00

(21)Application number : **08-147630** (71)Applicant : **MITSUI PETROCHEM IND LTD**
(22)Date of filing : **10.06.1996** (72)Inventor : **MORI RYOJI
KANESHIGE NORIO**

(54) PROPYLENE-BASE POLYMER COMPOSITION AND ITS USE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a propylene-base polymer composition capable of yielding injection-moldings which are excellent in stiffness and impact resistance, particularly in injection-moldability, have few noticeable flow marks and stones, and are excellent in appearance, and its use.

SOLUTION: The propylene-base polymer composition suitable for injection-moldings comprises (A) 30-95wt.% propylene block copolymer which (1) contains 2-36wt.% of a 64° C decane-soluble component, (2) the 64° C decane-soluble component containing 20-55mol% of units derived from ethylene, (3) the ratio of $\eta^*(0.01)$ measured at an angular velocity ω of 0.01 rad/s to $\eta^*(100)$ measured at an angular velocity ω of 100 rad/s being 50 or more in a frequency viscoelasticity measurement of the 64° C decane-soluble component at 200° C, (B) 5-70wt.% ethylene- α -olefin random copolymer and/or styrene-base block copolymer, and (C) 0-25wt.% inorganic filler.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office